REMARKS

Applicant respectfully requests reconsideration of the above referenced application as amended. Claims 10-11 and 13-14 remain in the application. Claims 8-9, 12 and 15 have been cancelled without prejudice. Claims 10-11 and 13-14 have been amended. Support for the amendments can be found in the original specification, claims and/or figures. In this regard, no new matter has been introduced.

Claim Objections

Claims 10, 11, 13, 14 and 15 were objected to because of the use of, "wherein at least one other of." In response, Applicant has amended the relevant claims remaining in the application to instead use, "wherein at least one of." In light of such amendments, Applicant respectfully requests that the claims objections be withdrawn.

Claim Rejections - 35 U.S.C. § 112

Claims 9 and 12 were rejected under 35 U.S.C. §112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. In response, Applicant has amended the claims to remove the word "it" and respectfully traverses another rejection of said claims in view of the remarks that follow.

Examiner was unclear how input and output signals of the IC could be routed through the electrically isolated region that is coupled with the digital ground of the IC, i.e. routed through the substrate. Applicant respectfully submits that one of ordinary skill in the art would understand that I/O signals routed through a substrate would be insulated from the substrate so as to avoid a short-circuit. In light of the fact that claims 9 and 12 would not be unclear to one of ordinary skill in the art, Applicant respectfully requests that the §112 rejections of claims 9 and 12 be withdrawn.

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Allowable Subject Matter

Applicant would like to gratefully acknowledge the Examiner's indication that claims 10 and 13 would be allowable if rewritten to include all of the limitations of the base claim and any intervening claims. In response, Applicant has amended claims 10, 11, 13, and 14.

Claims 10 and 13 have been amended to include all of the limitations of their base claims (8 and 12, respectively) and any intervening claims (9 was an intervening claim of 10).

Accordingly, Applicant respectfully asserts that claims 10 and 13 are in condition for allowance.

Claims 11 and 14 have been amended so as to depend from patentable base claims 10 and 13, respectively. Accordingly, Applicant respectfully asserts that claims 11 and 14 are also in condition for allowance by virtue of at least such dependency.

Claim Rejections - 35 U.S.C. § 103

Claims 11 and 14 had been rejected based on prior art. In response, Applicant has amended said claims to depend upon patentable base claims. Thus, Applicant respectfully asserts that claims 11 and 14 are patentable by virtue of at least such dependency. Accordingly, Applicant respectfully requests that the §103 rejections of such claims be withdrawn.

Conclusion

In light of the foregoing amendments, Applicant respectfully submits that claims 10-11 and 13-14 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if it is believed that such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted, John Guzek, et al.

Date: 6-24-04

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